MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

BR-44

22-05-2017

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. First & Final Bill

Name of Work Improvements to Drain at 7th main dead end Cross HPS) Bhuvaneswari negara Basalagunte in ward no. 14 From ..... To 567107

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Est. Cost: Rx ₹0,00,000/-						
	Job code No: 014-17-000031 pcode-3173						
	AS NO: CE/D2/AS/118/16-17. Dt: 07-02-2017						
	TS NO: EE/DD/TS/127/16-17. Dt: 14-02-2017						
	Agency name: Sri. K. Jagadish.						
	work order NO: EE/DD/WO/17/17-18 Dt: 03-04-17						
	Date of completion: 20-05-2017						
(1)	Earthy work excavation by manual means in ordinary soil involving an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposa-						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	ed earth to be leveled neatly after breaking, the disposed earth to be leveled neatly after breaking & clean complete as per specifications. Complete as per the direction of Engineer-in-charge of the work						
						Qty wide pre measurement ref	
						TMB page no: 56/177	
						254.40 m³ @ Rs 76.45/cum	Rs 19449.00
(2)	Providing and laying in position plain cement concrete of mix 1:4: with OPC cement @ 180 kgs, with 40 mm and down size graded metal Coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machin mixed, concrete laid in layers not exceeding 15 cms. thick, well compact ed, in foundation and plinth, including cost of all materials, labour,						

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

567108

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	HOM of machinery, curing complete as per specifications. complete as per the direction of Engineer-in-charge of the work.						
						Qty wide pre measurement ref	
						TMB page no: 56/177/2	
						74.16 m² @ Rs 4537.36/cum	Rs 336490.00
(3)	Providing and removing centering, shuttering, struting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications, complete as per the direction of Engineer						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	-in-charge of the work	Qty wide page measurement ref					
		TMB page No: 567178/2					
		848.00 m² @ Rs 273.16/sqm				Rs 231640.00	
④	providing and laying in position reinforced cement concrete of design mix						
	M-20 with OPC cement @ 320 kgs with 20mm and down size graded gra						
	nite metal course aggregates @ 0.69 cum and fine aggregates @ 0.4						
	60 cum with super plasticizers @ 3 lts conforming to IS 9103-1999 vibrated for all works in laid in foundation for footings, retaining walls						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Fe500 complete as per the direction & Engineer-in-charge & the work Qty wide pre measurement ref TMR page no: ~~56178~~ 567110						
	6.641 Tonne @ Rs 61394.20/Tonne Rs ~~407664.00~~						407657.00
⑥	Supplying and fixing precast reinforced concrete kerb 10cm thick including cost & reinforcement as per design and drawing material cost & reinforcement as per design transportation, hire charges & machinery, machine cutting the vertical face to get plain even surface etc. complete with all leads and lift conveyance charges, labours charges inclusive & cost & all materials. Complete as per the direction & Engineer-in-charge & the work.						
	7th Mainroad L/S	1X1	30.00	0.90	=	27.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

567110

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	R/S	1X1	30.00	0.90	=	27.00	
		1X1	30.00	0.90	=	27.00	
		1X1	29.00	0.90	=	26.10	
		1X1	30.00	0.90	=	27.00	
		1X1	30.00	0.90	=	27.00	
		1X1	30.00	0.90	=	27.00	
		1X1	30.00	0.90	=	27.00	
						215.10 m²	
				Limited to		190.80 m²	
	@ Rs 1407.20/sqm Rs 268496.00						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(7)	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead & km a) Basic rate for haulage of materials as per item No. 17.4/AS RRS: ₹ 100 4.1... materials as per item No 17.4/AS Rs.2.00 Tonne/km b) Average earth work 1.28 Tonne/km for Rs. 2.00/km c) Add loading and unloading Complete as per the direction of Engineer-in-charge of the work.						
	Qty item wide item No: (7)						
	254.40 m³ @ Rs 71.06/cum					Rs 18078.00	
					Total Rs =	1737033.50	
						1619034.00	

Labour Gang Chargeable

Executive Engineer

ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರ
ಟಿ.ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಬಿಬಿಎಂಪಿ
ಬೆಂಗಳೂರು

M. A. R. 57 (Rule 116)
Measurement Book — No. B

Serial No. 567111
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Audited and admitted for Rs. 1619034=00
Passed by Cr. for Rs. 150003=00
— 118998=00

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Certificates						
	* Work done is Satisfactorily						
	* All debris clearance from the work spot using Contractor own vehicle						
	* There are no departmental issues for made to the above work.						

Accounts Superintendent
B.B.M.P. Dasarahalli Division

Executive Engineer

25/5/17

ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರ
ಟಿ.ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಬಿಬಿಎಂಪಿ
ಬೆಂಗಳೂರು

25/5/17

(K. Engineer)